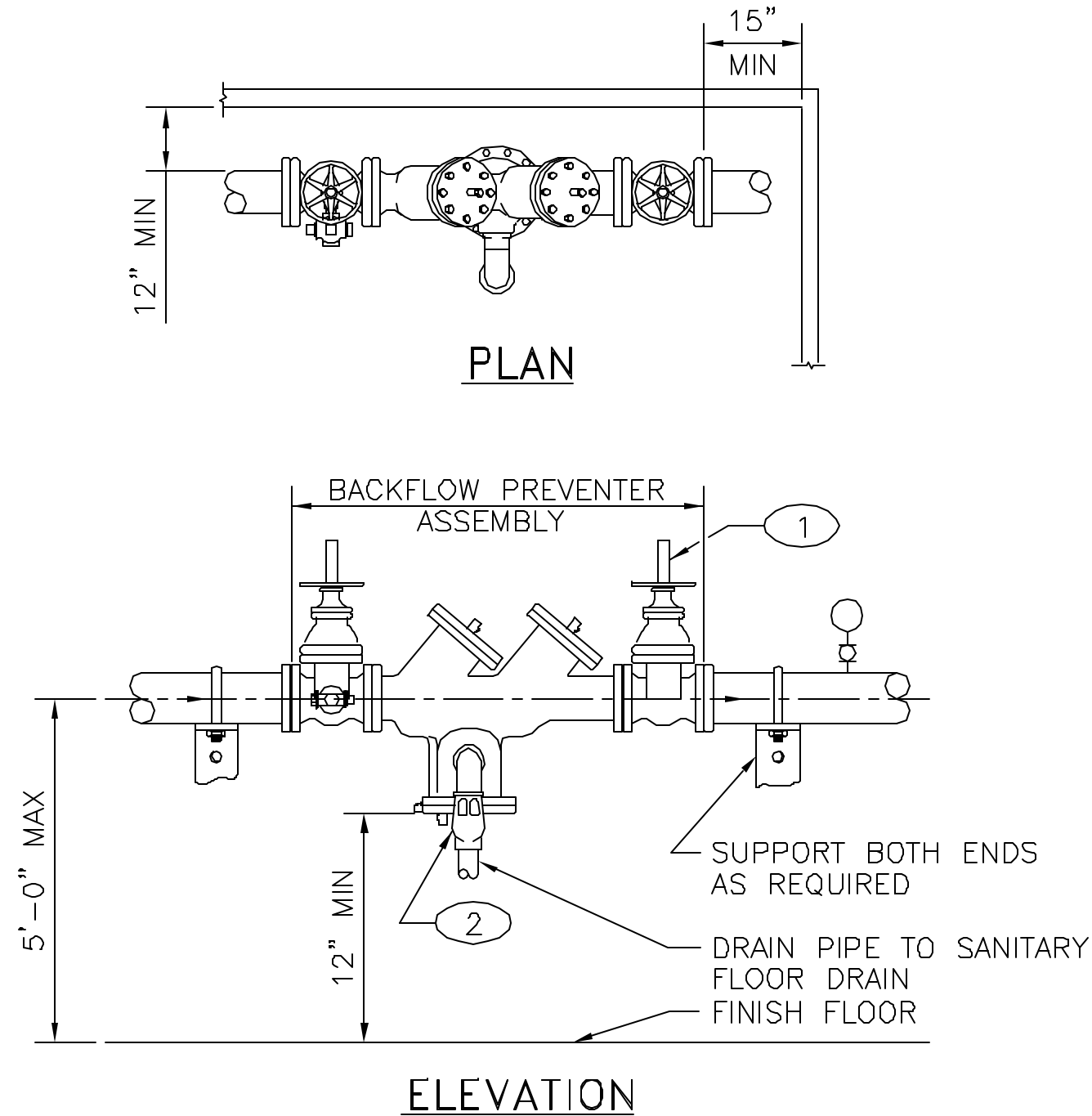


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KEYED NOTES:

- 1 PROVIDE ADEQUATE CLEARANCE ABOVE UNIT FOR OPERATION OF VALVES OR UNIT REPAIR.
- 2 AIR GAP FITTING FURNISHED WITH BACKFLOW PREVENTER.

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

BACKFLOW PREVENTER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 3

1	8-8-02	U	REVISED TO COMPLY WITH DRATING MANUAL. DELETED "DM AND WEIGHT" TABLE. REVISED CLEARANCE DIMENSIONS AND ADDED KEYED NOTES.	RF	AY	BS	GS	TD	
NO	DATE	CLASS	REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP
FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE									
LANL ENGINEERING MANUAL				DRAWN	R. PEARSON				
BACKFLOW PREVENTER DETAIL FLANGED ENDS				DESIGN	R. FROST				
BLDG. X				CHECKED	C. GREWAL				
SUBMITTED				DATE	8-28-99				
DISCIPLINE: POC: GLRINDER GREWAL				APPROVED FOR RELEASE	STANDARDS MANAGER: TOBIN GRUCH				
Los Alamos NATIONAL LABORATORY				SHEET	2				
PO Box 1663 Los Alamos, New Mexico 87545				2	OF 3				
CLASSIFICATION: U				REVIEWER: LARRY BAYS	DATE				
PROJECT ID				DRAWING NO	REV				
CHAPTER 6				ST6100	1				